



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jin-Woo KIM  
SERIAL NO.: 09/868,474  
FILED : June 15, 2001  
FOR : HUMAN CERVICAL CANCER PROTOONCOGENE AND  
PROTEIN ENCODED THEREIN  
EXAMINER: Sean McGarry Art Unit: 1635

Commissioner for Patents.  
Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action dated Jan. 29, 2003 it is respectfully requested that the above-captioned application be amended as follows:

In the Claims:

Please amend claims 1, 2, 4, 7, 8 and 10 as follows, written in a "clean" format:

1. A human cervical cancer 1 protooncogene having the base sequence of SEQ ID NO:1.
2. A human cervical cancer 1 protooncogene having a base sequence corresponding to base Nos. 9 to 1088 of SEQ ID NO:1.
4. A vector comprising the protooncogene of claim 1.
7. A process for preparing the protein having the amino acid sequence of SEQ ID NO: 2 by culturing the microorganism of claim 5.